

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)	Attorney Docket Number 8194-491	Serial No. To Be Assigned
	Applicants: Jung-Fu Cheng	
	Filing Date Concurrently Herewith	Group Unknown

U.S. PTO
09/824282
04/02/01

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>AD</i>	1	L.R. Bahl, J. Cocke, F. Jelinek and J. Raviv, "Optimal Decoding of Linear Codes for Minimizing Symbol Error Rate," <i>IEEE Transactions on Information Theory</i> , Vol. 20, pp. 284-287, March 1974
<i>AD</i>	2	J.G. Proakis, <i>Digital Communications</i> , 3rd Ed., Chapter 7, 1995
<i>AD</i>	3	C. Berrou, A. Glavieux, and P. Thitimajshima, "Near Shannon Limit Error-Correcting Coding and Decoding: Turbo Codes," <i>Proceedings of IEEE International Communications Conference, '93</i> , pp. 1064-1070, May 1993.
<i>AD</i>	4	P. Robertson, E. Villebrun, and P. Hoeher, "A Comparison of Optimal and Sub-Optimal MAP Decoding Algorithms Operating in the Log Domain," <i>Proceedings of IEEE International Communications Conference '95</i> , pp. 1009-1013, June 1995
<i>AD</i>	5	S. Benedetto, G. Montorsi, D. Divsalar and F. Pollara, "Soft-Output Decoding Algorithms in Iterative Decoding of Turbo Codes," <i>The Telecommunications and Data Acquisition Progress Report</i> , Jet Propulsion Laboratory, California Institute of Technology, Vol. 42-124, pp. 63-87, Feb. 1996
<i>AD</i>	6	D.J.C. MacKay, R.J. McEliece and J.-F. Cheng, "Turbo Decoding as an Instance of Pearl's 'Belief Propagation' Algorithm," <i>IEEE Journal on Selected Areas in Communications</i> , Vol. 16, pp. 140-152, Feb. 1998
<i>AD</i>	7	J.-F Cheng and T. Ottosson, "Linearly Approximated Log-MAP Algorithms for Turbo Decoding," to appear in <i>Proceedings of IEEE Vehicular Technology Conference '00 Spring</i> , May, 2000
<i>AD</i>	8	Jaap Haartsen, "Bluetooth - The Universal Radio Interface for Ad Hoc, Wireless Connectivity," Ericsson Review No. 3, 1998

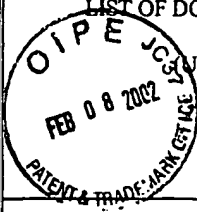
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LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)							
				Applicants: Jung-Fu Cheng.			
				Filing Date April 2, 2001		Group 2681	
U. S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
BD	1	6,126,310	10/3/00	Osthoff et al.	371 741	35 751	RECEIVED FEB 14 2002 Technology Center
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
BD	2	Narayanan K R et al., "A Novel ARQ Technique Using the Turbo Coding Principle," <u>IEEE Communications Letters</u> , Vol. 1, No. 2, March 1, 1997 (pp. 49-51)					
BD	3	Alfarao De L et al., "Codes for Second and Third Order GH-ARQ Schemes," <u>IEEE Transactions on Communications</u> , Vol. 42, No.2/3/4, February 1, 1994, pp. 899-910					
BD	4	Copy of Search Report dated 12/12/01					

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